

From: ["Bryan, David" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=DE67FD66319E475AA76B7FB0C64D64B5-BRYAN.DAVID>](mailto:Bryan.David@EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DE67FD66319E475AA76B7FB0C64D64B5-BRYAN.DAVID)

To: [Bustos](#)  
[Patrick;Frizzell](#)  
["Damon;R7 Senior" <Staff;Slugantz>](#)  
[Lynn](#)

CC:

Date: 10/16/2014 7:04:36 AM

Subject: OPA Morning Clips - 10/16/14

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**St. Louis Post-Dispatch - Republic Services: Little risk to public if landfill fire reaches radioactive waste** - 10/16/14 - A new report from the owners of the Bridgeton Landfill finds little risk to public health even if an underground chemical reaction spreads to the adjacent West Lake Landfill and the radioactive waste illegally dumped there 40 years ago. [http://www.stltoday.com/business/local/republic-services-little-risk-to-public-if-landfill-fire-reaches/article\\_f5a2ccfd-e9bb-5b1c-a5fc-2a8d4b9a1dc8.html](http://www.stltoday.com/business/local/republic-services-little-risk-to-public-if-landfill-fire-reaches/article_f5a2ccfd-e9bb-5b1c-a5fc-2a8d4b9a1dc8.html)

**KMOX Radio St. Louis, Mo. - New Concerns About the Bridgeton Landfill Fire** - 10/15/14 - It's not what they know, but what they don't know about where the Bridgeton Landfill fire is. That's why Pattonville Fire Department Assistant Chief Matt LaVanchy says the state Department of Natural Resources is sending a letter to the U.S. Environmental Protection Agency, asking for more information on where the fire is in relation to buried nuclear waste. <http://stlouis.cbslocal.com/2014/10/15/new-concerns-about-the-bridgeton-landfill-fire/>

**Des Moines Register - EPA approves new herbicide for Dow biotech corn, soybeans** - 10/15/14 - The Environmental Protection Agency Wednesday approved a new Dow AgroSciences herbicide, allowing the sale of the controversial technology that has come under fire from critics concerned about its impact on the environment and human health. <http://www.desmoinesregister.com/story/money/business/2014/10/15/epa-herbicide-approval/17308981/>  
NOTE: Paywall issues may keep you from seeing this article. Full text is included at the end of this email.

**Radio Nebraska - Former NDEQ Director raises questions about "Waters of US" proposal** (audio) - 10/16/14 - A former director of the Nebraska Department of Environmental Quality says the Environmental Protection Agency is trying to fix something that isn't broken in its controversial proposal to expand the Clean Water Act. <http://nebraskaradionetwork.com/2014/10/16/former-ndeq-director-raises-questions-about-waters-of-us-proposal-audio/>

**KANZ High Plains Radio (Garden City, Kan.) - EPA Tries To Sell Farmers On Clean Water Rule Change** - 10/15/14 - Proposed changes to the Clean Water Act have some Midwest farmers worried that, if enacted, they could be subject to additional regulation. Officials with the Environmental Protection Agency are trying to assuage those fears. <http://hpr.org/post/epa-tries-sell-farmers-clean-water-rule-change>

**Fremont Tribune (Neb.) - Nebraska should worry about proposed Clean Water Act change, former official says** - 10/15/14 - Mike Linder, who left NDEQ in 2013 after 14 years at its head, said the proposed Waters of the U.S. rule fails to simplify jurisdictional issues under the Clean Water Act and would increase confusion and uncertainty, as well as costs for Nebraska farmers, ranchers and livestock producers. [http://fremonttribune.com/business/agriculture/nebraska-should-worry-about-proposed-clean-water-act-change-former/article\\_d5db21a2-a498-52a9-adfe-8a31afd78928.html](http://fremonttribune.com/business/agriculture/nebraska-should-worry-about-proposed-clean-water-act-change-former/article_d5db21a2-a498-52a9-adfe-8a31afd78928.html)

**Agriculture.com - 7 Questions – And Answers – You Need to Know About Keeping Water Nutrient-Free** - 10/15/14 - Bill Stowe and Bill Northey both want safe drinking water for people in the Des Moines, Iowa, metro area. They just disagree about some ways to achieve that. Stowe, general manager of the Des Moines Water Works, and Northey, Iowa

secretary of agriculture, discussed water quality issues this week at a North American Agricultural Journalists program at the Meredith Corporation in Des Moines.  
[http://www.agriculture.com/news/crops/7-questions-swears-you-need-to-know\\_2-ar45645](http://www.agriculture.com/news/crops/7-questions-swears-you-need-to-know_2-ar45645)

**Agriculture.com - Water Quality Can't Be Avoided** - 10/15/14 - Iowa Secretary of Agriculture Bill Northey passionately believes regulations of how farmers in his state apply fertilizer would backfire, while Bill Stowe, general manager of the Des Moines Water Works is skeptical that Iowa's voluntary nutrient reduction strategy will work.  
[http://www.agriculture.com/news/policy/water-quality-ct-be-avoided\\_4-ar45639](http://www.agriculture.com/news/policy/water-quality-ct-be-avoided_4-ar45639)

**Associated Press - DNR: Ammonia enters tributary in southwest Iowa** - 10/15/14 - An unknown amount of ammonia has entered a small unnamed tributary of the West Nodaway River in southwest Iowa. The state Department of Natural Resources says the anhydrous ammonia was released from the United Farmers Mercantile Co-op in Villisca between Tuesday afternoon and Wednesday morning. [http://www.omaha.com/news/iowa/dnr-ammonia-enters-tributary-in-southwest-iowa/article\\_abe6cc82-54b1-11e4-85ae-001a4bcf6878.html](http://www.omaha.com/news/iowa/dnr-ammonia-enters-tributary-in-southwest-iowa/article_abe6cc82-54b1-11e4-85ae-001a4bcf6878.html)

**KMA Radio Shenandoah, Iowa - Ammonia release reported in Villisca** - 10/15/14 - Iowa Department of Natural Resources officials are investigating an ammonia release from a local agricultural cooperative in Villisca. Officials say an unknown amount of anhydrous ammonia was released into a city storm sewer intake, then flowed into a small unnamed tributary of the West Nodaway River. [http://www.kmaland.com/news/ammonia-release-reported-in-villisca/article\\_4f598a86-54ac-11e4-9b45-0017a43b2370.html](http://www.kmaland.com/news/ammonia-release-reported-in-villisca/article_4f598a86-54ac-11e4-9b45-0017a43b2370.html)

**WOWT Ch. 6 Des Moines, Iowa - EPA Offering Emissions Rebate For Nebraska And Iowa School Buses** - 10/15/14 - Starting Wednesday, under the Environmental Protection Agency (EPA) National Clean Diesel Rebate program, public and private school bus fleet owners are eligible to apply for funding to replace school buses that have older, dirtier diesel engines, which will reduce diesel emissions and will help improve air quality for Americans. <http://www.wowt.com/home/headlines/EPA-Offering--279336412.html>

**Joplin Globe - Environmental Task Force hears report on cleanup progress in area** - 10/15/14 - Progress on several fronts continues in the cleanup of mining sites in Jasper County, the Environmental Task Force of Jasper and Newton Counties learned on Wednesday. [http://www.joplinglobe.com/news/article\\_1e19b846-54cb-11e4-bc3d-03083112772d.html](http://www.joplinglobe.com/news/article_1e19b846-54cb-11e4-bc3d-03083112772d.html)

**KODE/KSNF Ch. 12 Joplin, Mo. - Missouri Attorney General Announces Settlement with U.S. Steel** - 10/15/14 - Wednesday, Attorney General Chris Koster announced a \$266,000 settlement with U.S. Steel for natural resource damages in connection with a northwest Jasper County site from the 1920's. [http://www.fourstateshomepage.com/story/d/story/missouri-attorney-general-announces-settlement-wit/20789/G\\_MbSfKxOUe14oNFCkVk4w](http://www.fourstateshomepage.com/story/d/story/missouri-attorney-general-announces-settlement-wit/20789/G_MbSfKxOUe14oNFCkVk4w)

**Joplin Globe - AG announces settlement to clean up Jasper County mining site** - 10/15/14 - Missouri Attorney General Chris Koster announced today a \$266,000 settlement with U.S. Steel for natural resource damages in connection with a northwest Jasper County mining site from the 1920s. [http://www.joplinglobe.com/news/article\\_5e824f82-549f-11e4-bdad-23bf0fe388bc.html](http://www.joplinglobe.com/news/article_5e824f82-549f-11e4-bdad-23bf0fe388bc.html)

**Reuters - U.S. EPA approval of Dow herbicide breaks law, critics say** - 10/15/14 - U.S. regulatory approval on Wednesday for a Dow AgroSciences herbicide to be used with new genetically modified crops outraged critics, who say the approval violates environmental law and will create a host of problems for people and animals. <http://in.reuters.com/article/2014/10/15/agriculture-dow-enlist-opposition-idINL2N0SA2W620141015>

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Des Moines Register

## EPA approves new herbicide for Dow biotech corn, soybeans

By Christopher Doering

6:37 p.m. CDT October 15, 2014

The Environmental Protection Agency Wednesday approved a new Dow AgroSciences herbicide, allowing the sale of the controversial technology that has come under fire from critics concerned about its impact on the environment and human health.

The approval of Dow's Enlist Duo weed killer, designed to be used with the company's corn and soybean seeds sanctioned by the Agriculture Department in September, came with what the EPA called "first-time ever restrictions" to help battle the problem of weed resistance. The approval Wednesday allows the herbicide to be used in six states, including Iowa and Illinois. The agency is collecting comments on whether to approve Enlist Duo in 10 other states.

In a statement, the EPA said its decision was made using a large body of science and took into account "highly conservative and protective assumptions" in evaluating the risks of the pesticides to people and the environment.

"The agency evaluated the risks to all age groups, from infants to the elderly, and took into account exposures through food, water, pesticide drift, and as a result of use around homes," the EPA said. "The decision meets the rigorous Food Quality Protection Act standard of 'reasonable certainty of no harm' to human health."

Dow AgroSciences' seeds are genetically engineered to resist several herbicides including one known as 2,4-D and glyphosate, the main ingredient in Monsanto's Roundup. The 2,4-D is now used on other crops, including wheat, and on pastures and home lawns. It is the world's most popular herbicide and the third most popular in the United States, behind atrazine and glyphosate.

Critics say the new seed and herbicide combination could lead to environmental and health problems and even more weed resistance. A few hours after the EPA decision, the Natural Resources Defense Council filed suit in the U.S. Court of Appeals for the District of Columbia Circuit to block the use of the new weed killer, citing its damage to monarch butterflies and risk to human health.

"EPA has turned its back on those it purports to protect – the American people and our environment," said Andrew Kimbrell, executive director of the Center for Food Safety. "Why are our agencies listening to the chemical companies and not the scientists, doctors and lawmakers who know that more chemicals are not the answer to the super-weed problem?"

In approving Enlist Duo, the EPA said it will require Dow to monitor for weeds that are becoming resistant to the herbicide and report any they find to the agency. In addition, the EPA is ordering a 30-foot "no spray" buffer zone around the application area to avoid pesticide drift, and banning the use of the herbicide when wind speeds are more than 15 miles per hour. Dow AgroSciences says it has made changes to make the herbicide more likely to stick to the plant

Dow AgroSciences has been working for more than a decade on its "Enlist Weed Control System" -- a package that would allow the application of its Enlist Duo herbicide on its corn and soybean seeds, killing pesky weeds but saving the plants.

The technology not only represents a lucrative market opportunity -- which Dow estimates could be worth about \$1 billion during the life of the product -- but it gives farmers more choices to grow their crops without the weed problems that increasingly are dogging those who depend on Monsanto's Roundup and other glyphosate sprays. Dow AgroSciences and Monsanto both have operations in Iowa, the country's largest corn and second-biggest soybean grower.

Larry Sailer, who farms near Iowa Falls, said he would consider using Enlist on his 400 acres of corn and soybeans.

"It's a huge deal simply because it gives us more tools to use," said Sailer, who touted the importance of rotating herbicides in order to prevent weed resistance from developing. "I try to keep my mind wide open. You have to look at all possibilities."

Dow AgroSciences said it expects to have corn and soybeans on the market for the 2015 growing season. The firm, a subsidiary of Dow Chemical Company, called the approval "a true victory for farmers" who have been struggling with hard-to-control and resistant weeds.

David W. Bryan, APR  
Press Officer/Public Affairs Specialist  
Region 7 Office of Public Affairs  
Environmental Protection Agency  
11201 Renner Blvd, Lenexa, KS 66219  
Phone - 913.551.7433  
bb: 816.519.0697  
Email - bryan.david@epa.gov

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